

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,424,671 B2  
APPLICATION NO. : 10/817013  
DATED : September 9, 2008  
INVENTOR(S) : Dethe Elza et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Pg on page 2, item -56- line 1, delete “6,296,850 10/2001 Bjorklund” and insert, -- 6,496,850 12/2002 Bowman-Amuah --, therefor.

On the Title Pg on Page 2, item -56- lines 16-20, delete

“Unpublished U.S. Appl. No. 10/817,682  
Unpublished U.S. Appl. No. 10/817,046  
Unpublished U.S. Appl. No. 10/817,045  
Unpublished U.S. Appl. No. 10/817,050  
Unpublished U.S. Appl. No. 10/817,683”

In column 11, line 10, delete “clients’ copies” and insert -- clients’ copies --, therefor.

In column 20, line 25, delete “hierarchial” and insert -- hierarchical --, therefor.

In column 20, line 27, delete “hierarchial” and insert -- hierarchical --, therefor.

In column 21, line 25, before “hierarchical” delete “the”.

In column 22, line 43, delete “asynchronous” and insert -- asynchronous --, therefor.

In column 23, line 22, delete “client’ local” and insert -- client’s local --, therefor.

In column 23, line 25, delete “log’ records” and insert -- log’s records --, therefor.

In column 23, line 33, delete “occurring” and insert -- occurring --, therefor.

In column 23, line 34, delete “asynchronously” and insert -- asynchronously --, therefor.

In column 23, line 60, delete “sibbling,” and insert -- sibling, --, therefor.

In column 23, line 63, delete “sibbling” and insert -- sibling --, therefor.

In column 23, line 65, delete “specifiying” and insert -- specifying --, therefor.

In column 24, line 5, delete “sibbling” and insert -- sibling --, therefor.

In column 24, line 6, delete “sibbling” and insert -- sibling --, therefor.

In column 24, line 7, delete “sibbling’s” and insert -- sibling’s --, therefor.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,424,671 B2  
APPLICATION NO. : 10/817013  
DATED : September 9, 2008  
INVENTOR(S) : Dethe Elza et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 24, line 7, delete "sibbling" and insert -- sibling --, therefor.

In column 24, line 8, delete "sibbling." and insert -- sibling. --, therefor.

In column 24, line 9, delete "sibblings" and insert -- siblings --, therefor.

In column 24, line 10, delete "sibblings" and insert -- siblings --, therefor.

In column 24, line 12, delete "sibbling" and insert -- sibling --, therefor.

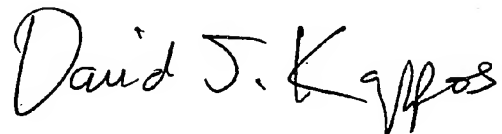
In column 24, line 13, delete "sibbling." and insert -- sibling. --, therefor.

In column 25, line 17, delete "1409. HTTP" and insert -- 1409, HTTP --, therefor.

In column 26, line 4, delete "servers" and insert -- server's --, therefor.

Signed and Sealed this

Thirteenth Day of October, 2009

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and a stylized 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*